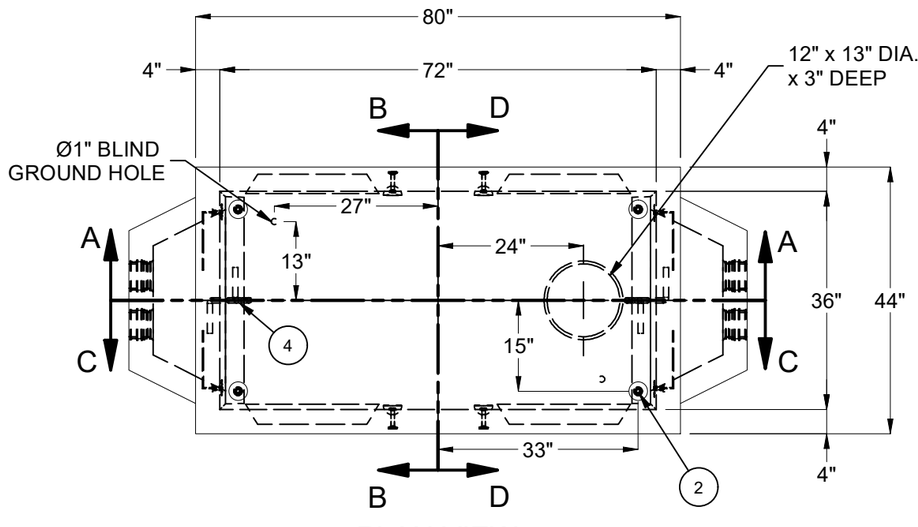
DESIGN NOTES
■ STRUCTURES TO BE STENCILED, "JENSEN PRECAST", WITH "TIME" AND "DATE OF POUR", AND SDGE STOCK NUMBER ON EXTERIOR AND INTERIOR WALLS.
■ STENCIL "GND" IN RED LETTERS

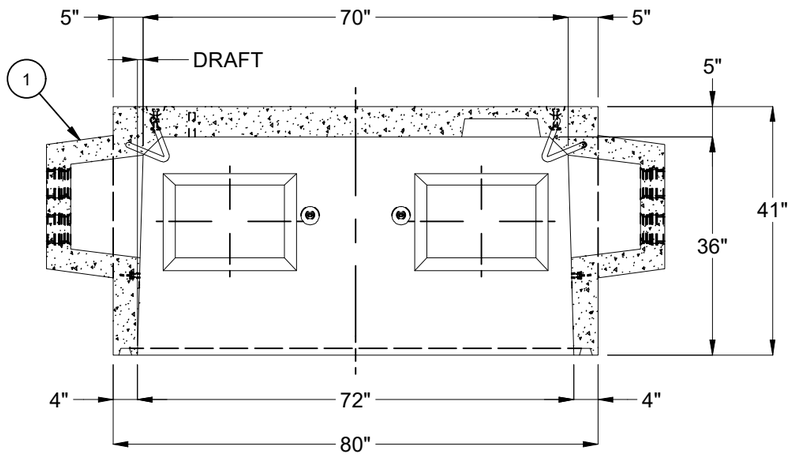
CROSS REFERENCE		
JENSEN PART No.	SHORT DESCRIPTION	SDGE STOCK No.
100012253	3314 36" Base section	S162680

BILL OF MATERIALS

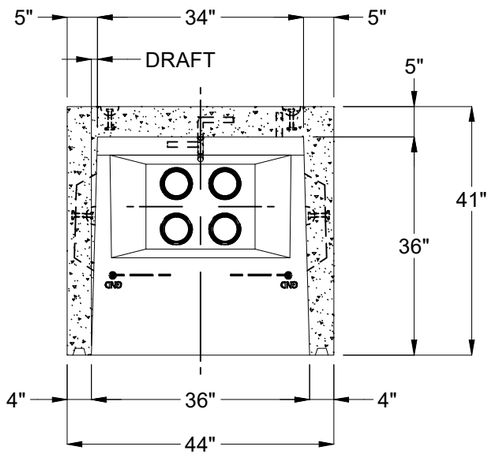
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	32.034 ft^3	32.034 ft^3	100037806	CONCRETE 6000 PSI WETCAST #87 SCC W/ FLY ASH 5%-6% AIR SDGE FONT
2	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	8	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
4	1	2	100003026	PULL IRON OFFSET .875DIA 6 IH X 10.875L X 6.75W GALV
5	1	4	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
6	1	1	100017975	REINFORCING MAT 100017975



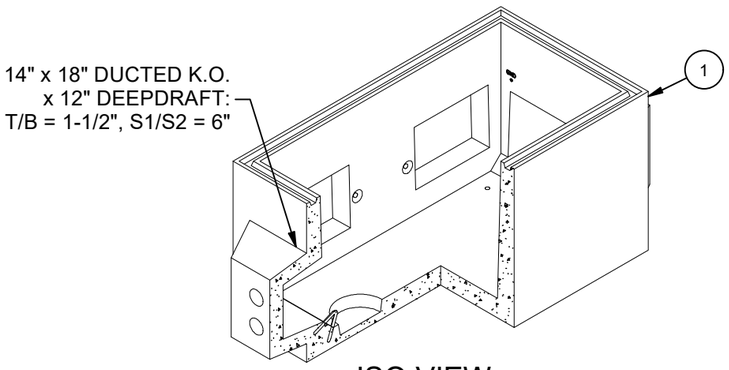
PLAN VIEW



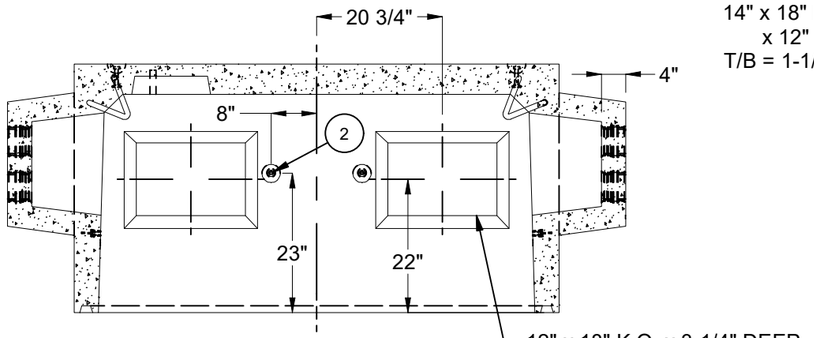
SECTION A-A



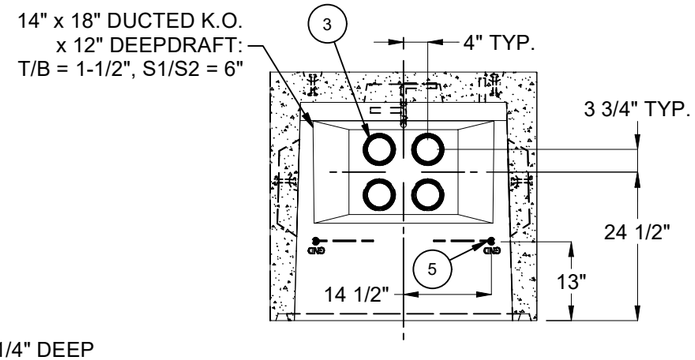
SECTION B-B



ISO VIEW



SECTION C-C



SECTION D-D

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REMOVED IDENCIA TAG	11/21/2023	

BURY DEPTH:	1.0' - 2.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	4821.84 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

JENSEN PRECAST EST. 1968

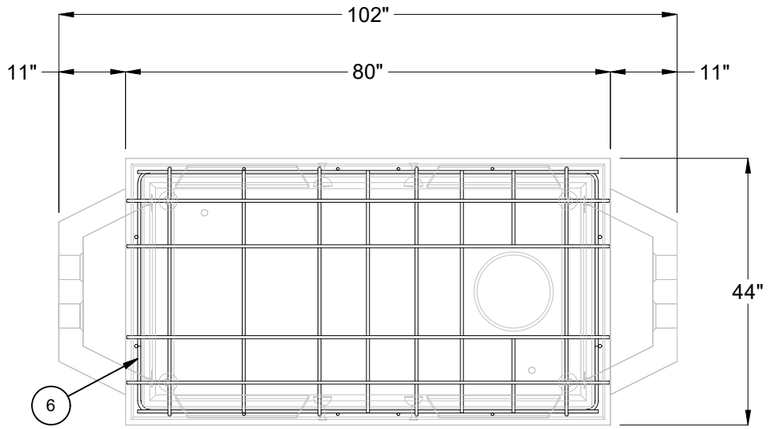
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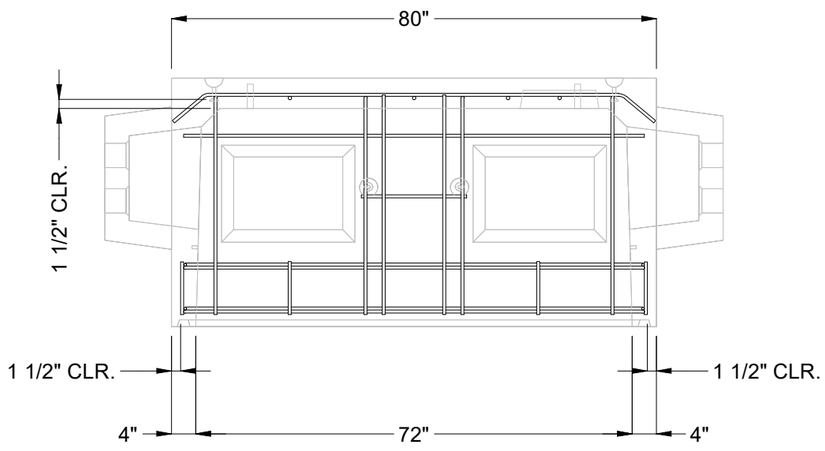
DESCRIPTION:	Vault 3672x36 Rect. Bottom Section Terminators Ducted,Sump SDGE 3314 CASTING LAYOUT		REV: C-1
PART NUMBER:	100012253	DRAWN BY:	J. Prado
CREATED:	6/8/2020	MODIFIED:	11/21/2023
			SHEET: 1 OF 2

100012253.idw

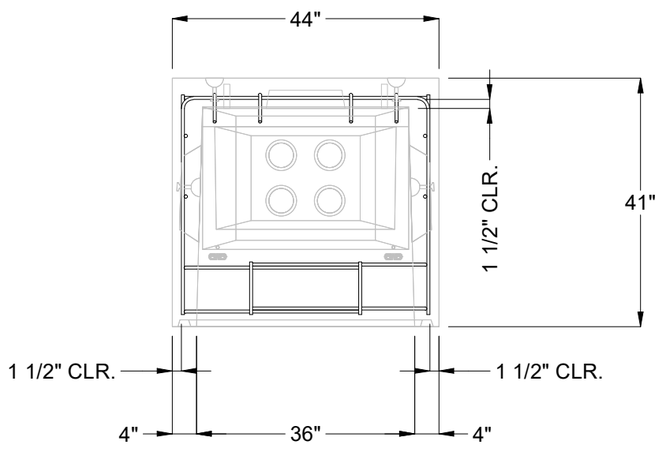
REINFORCING REVIEW NOTES
■ THE MINIMUM COVER OVER REINFORCING STEEL SHALL BE AS FOLLOWS:
(A) 1 1/2" FOR INSIDE & OUTSIDE FACE OF WALLS.
(B) 1 1/2" FOR INSIDE & OUTSIDE FACE OF ROOF SLABS.
(C) 3/4" FOR SHEAR KEYS.
(D) UNLESS OTHERWISE SHOWN.
TOLERANCES:
1. DIMENSIONS AFFECTING COVERAGE ...± 1/4"-0"
2. DIMENSIONS IN PLANE OF CAGE AND NOT AFFECTING ABOVE ...± 1".



PLAN VIEW



SIDE ELEVATION



END ELEVATION

BURY DEPTH:	1.0' - 2.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	4821.84 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

JENSEN PRECAST EST. 1968

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DESCRIPTION:	Vault 3672x36 Rect. Bottom Section Terminators Ducted,Sump SDGE 3314 REINFORCEMENT REVIEW		REV: C-1
PART NUMBER:	100012253	DRAWN BY:	J. Prado
CREATED:	6/8/2020	MODIFIED:	11/21/2023
			SHEET: 2 OF 2

100012253.idw